NOTE: MD 131 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION.

OVERHEAD UTILITY HEIGHTS

1	
BELL ATLANTIC	22'-1"
BELL ATLANTIC	23'-5"
CATV	24'-9"
2	
BELL ATLANTIC	18'-9"
BELL ATLANTIC	20'-3"
CATV	23'-0"
3	
CATV	21'-1"
SECONDARY	23'-7"
NEUTRAL	24'-4"
PRIMARY(OLD)	27'-4"
PRIMARY(NEW)	32'-6"
4	
CATV	18'-5"
NEUTRAL	21'-11"
PRIMARY	27'-0"

PROPOSED SIGNS

12
← Teal Dr
Industrial Pk Rd →
D3-2
VARIABLE x 32"

14
← Industrial Pk Rd
Teal Dr →
D3-2
VARIABLE x 32"

16,18
Dover Rd
D3-2
VARIABLE x 16"

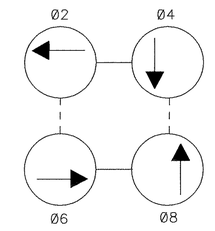
19
ONLY
R3-5
30" x 36"

11,13,15,17
NEW
R
Y
G
TEMPORARY SIGN
W3-3 NEW
36"x 36"

PROPOSED SIGNALS

1,2,5,7-10: R, Y, G — 12"
3,6: R, Y, G — 8"

NEMA PHASING



FLASHING OPERATION

PHASING NOTES:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

CONSTRUCTION DETAILS

A. Install 27' steel pole with a 50' mast arm, traffic signal heads and sign as shown. (Note: 1-3", 90 degree polyvinyl chloride (Schedule 80) bend and 1-2", 90 degree polyvinyl chloride (Schedule 80) bend.

B. Install 27' steel pole with a 38' mast arm (cut to 30'), traffic signal heads, sign, 10' lighting arm with a 250W-HPS luminaire, as shown. (Note: 1-3", 90 degree polyvinyl chloride (Schedule 80) bend.

C. Install 27' steel pole with a 38' mast arm (cut to 30'), traffic signal heads, signs, and a 15' lighting arm with a 250W-HPS luminaire as shown. (Note: 1-3", 90 degree polyvinyl chloride (Schedule 80) bend.) The existing slope along Dover Road in the area of the foundation must be cut down approx. 2' prior to the installation of the pole foundation.

D. Install NEMA size "6" base-mounted cabinet and controller with all necessary equipment, Control and Distribution as shown. (Note: 2-2", 90 degree polyvinyl chloride (Schedule 80) bends, and 2-4", 90 degree polyvinyl chloride (Schedule 80) bends.)

E. Install probes as shown.

F. Install 6' x 30' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).

G. Install handhole.

H. Install 1" liquid tight flexible non-metallic electrical conduit (detector wire sleeve).

J. Install 1" galvanized steel electrical conduit (detector wire sleeve).

K. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (trenched).

L. Install 4" polyvinyl chloride electrical conduit (Schedule 80) (bored).

M. Install 4" polyvinyl chloride electrical conduit (Schedule 80) (trenched).

N. Install 24" white stopline pavement markings as shown.

O. Install 5" double yellow centerline pavement marking as shown.

P. Install 5" white lane line pavement marking as shown.

Q. Remove existing pavement markings utilizing grinder method.

R. Install ground mounted W3-3 sign as shown.

S. Remove existing R1-1 sign.

T. Proposed underground electrical service to be installed by Easton Utilities Commission.

U. Install preformed "Arrow" (Left) pavement marking as shown.

GENERAL NOTES:

1. Pavement markings detailed are proposed and are to be installed by the contractor in accordance with S.H.A. standards. Existing lane widths do not change, thus, widths are not dimensioned.
2. The loop detectors and conduit are to be installed prior to the installation of pavement markings.

GEOMETRIC LEGEND

PROPOSED ——————
EXISTING – – – – – –

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE —— A —— A ——
ELECTRIC —— E —— E ——
TELEPHONE —— T —— T ——
GAS —— G —— G ——
SEWER —— S —— S ——
WATER —— W —— W ——
CABLE TV —— TV —— TV ——

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REVISIONS

APPROVALS

ASST. CHIEF TEDD SECTION — 7/22/99
ASST. DISTRICT ENGINEER, TRAFFIC — 7-22-99
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
for DIRECTOR, TRAFFIC & SAFETY — 8/3/99

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 331 AND TEAL DRIVE/ INDUSTRIAL PARK ROAD

DRAWN BY: D.A.NIES
CHECK BY: R.R.Z.
DATE: 7-21-99 7-21-99
SCALE: 1"= 20'

COUNTY: TALBOT
LOG MILE: 20033103.57
F.A.P. NO. AC-STPG-0005(587)E
S.H.A. NO. TA406A52/B52

TS NO. 3925
T.I.M.S. NO. D-295

SHEET NO. 1 OF 2